

ABSTRACT

A catalytic converter for cleaning exhaust gas includes a heat-resistant support, and a coating formed on the support. The coating includes at least one kind of catalytically active substance and a zirconium oxide. The zirconium oxide has a pre-aging specific surface area I and a post-aging specific surface area A ; wherein the aging is performed in an atmosphere of 1,000 °C for 5 hours, and wherein $A/I \geq 0.4$ and $I \geq 40 \text{m}^2/\text{g}$.